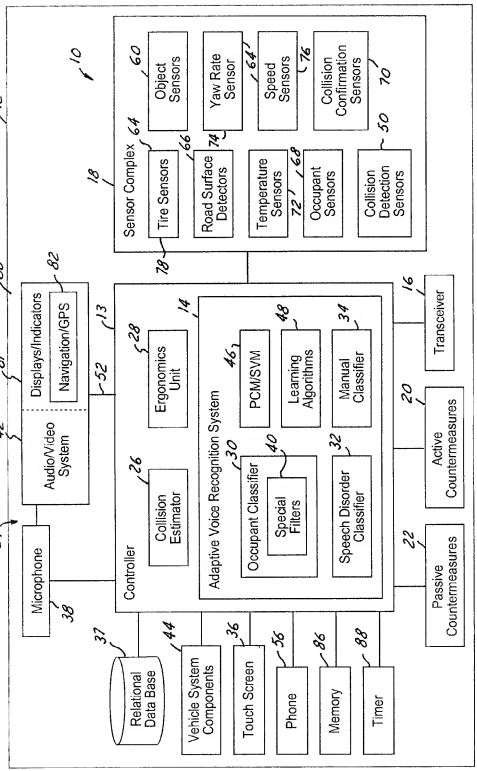
10
12
Sensor Complex
64
Object Sensors
60
Yaw Rate Sensor
Speed Sensors
76
Collision Confirmation Sensors
70
Tire Sensors
66
Road Surface Detectors
74
Temperature Sensors
72
Occupant Sensors
68
Collision Detection Sensors
50
18
78
Displays/Indicators
Navigation/GPS
82
80
81
Audio/Video System
42
24
Microphone
38
13
52
Controller
Collision Estimator
26
Ergonomics Unit
28
14
Adaptive Voice Recognition System
Occupant Classifier
30
Special Filters
40
Speech Disorder Classifier
32
PCM/SVM
46
Learning Algorithms
48
Manual Classifier
34
Transceiver
16
20
Active Countermeasures
22
Passive Countermeasures
Relational Data Base
37
Vehicle System Components
44
Touch Screen
36
Phone
86
Memory
86
Timer
88

FIG. 1